

FILE 'HOME' ENTERED AT 16:20:58 ON 12 DEC 2002

=> file medline  
COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 16:21:28 ON 12 DEC 2002

FILE LAST UPDATED: 10 DEC 2002 (20021210/UP). FILE COVERS 1958 TO DATE.

On June 9, 2002, MEDLINE was reloaded. See HELP RLOAD for details.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2003 vocabulary. See <http://www.nlm.nih.gov/mesh/summ2003.html> for a description on changes.

If you received SDI results from MEDLINE on October 8, 2002, these may have included old POPLINE data and in some cases duplicate abstracts. For further information on this situation, please visit NLM at: [http://www.nlm.nih.gov/pubs/techbull/so02/so02\\_popline.html](http://www.nlm.nih.gov/pubs/techbull/so02/so02_popline.html)

To correct this problem, CAS will remove the POPLINE records from the MEDLINE file and process the SDI run dated October 8, 2002 again.

Customers who received SDI results via email or hard copy prints on October 8, 2002 will not be charged for this SDI run. If you received your update online and displayed answers, you may request a credit by contacting the CAS Help Desk at 1-800-848-6533 in North America or 614-447-3698 worldwide, or via email to [help@cas.org](mailto:help@cas.org)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s (Benowitz, L.? or Benowitz L.?)/au
      80 BENOWITZ, L.?/AU
      80 BENOWITZ L.?/AU
L1      80 (BENOWITZ, L.? OR BENOWITZ L.?)/AU
```

```
=> s neurosalutary effect?
      0 NEUROSALUTARY
      3531108 EFFECT?
L2      0 NEUROSALUTARY EFFECT?
          (NEUROSALUTARY (W) EFFECT?)
```

```
=> s oncomodulin
      99 ONCOMODULIN
      3 ONCOMODULINS
L3      100 ONCOMODULIN
          (ONCOMODULIN OR ONCOMODULINS)
```

```
=> s L1 and L3
L4      0 L1 AND L3
```

```
=> s axonal growth
      24723 AXONAL
      644911 GROWTH
      1339 GROWTHS
      645929 GROWTH
          (GROWTH OR GROWTHS)
L5      1126 AXONAL GROWTH
          (AXONAL (W) GROWTH)
```

=> s L3 and L5  
L6           0 L3 AND L5

=> s neuroprotection  
L7           2273 NEUROPROTECTION

=> s L3 and L7  
L8           0 L3 AND L7

=> s macrophage-derived factor  
      63195 MACROPHAGE  
      97600 MACROPHAGES  
      126203 MACROPHAGE  
          (MACROPHAGE OR MACROPHAGES)  
      256825 DERIVED  
      554637 FACTOR  
      1551903 FACTORS  
      1908961 FACTOR  
          (FACTOR OR FACTORS)  
L9           91 MACROPHAGE-DERIVED FACTOR  
          (MACROPHAGE (W) DERIVED (W) FACTOR)

=> s L7 and L9  
L10          0 L7 AND L9

=> s neuronal survival  
      99175 NEURONAL  
      1 NEURONALS  
      99176 NEURONAL  
          (NEURONAL OR NEURONALS)  
      315384 SURVIVAL  
      3057 SURVIVALS  
      316062 SURVIVAL  
          (SURVIVAL OR SURVIVALS)  
L11          1649 NEURONAL SURVIVAL  
          (NEURONAL (W) SURVIVAL)

=> s L11 and L9  
L12          1 L11 AND L9

=> d L12

L12 ANSWER 1 OF 1       MEDLINE  
AN 1999444856       MEDLINE  
DN 99444856   PubMed ID: 10517268  
TI A macrophage hippocampal slice co-culture system: application to the study  
  of HIV-induced brain damage.  
AU Brana C; Biggs T E; Mann D A; Sundstrom L E  
CS Department of Clinical Neurological Sciences, University of Southampton,  
  Southampton General Hospital, UK.  
SO JOURNAL OF NEUROSCIENCE METHODS, (1999 Aug 1) 90 (1) 7-11.  
  Journal code: 7905558. ISSN: 0165-0270.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals; AIDS  
EM 199911  
ED Entered STN: 20000113  
  Last Updated on STN: 20000113  
  Entered Medline: 19991130

=> d his

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L1 80 S (BENOWITZ, L.? OR BENOWITZ L.?)/AU  
L2 0 S NEUROSALUTARY EFFECT?  
L3 100 S ONCOMODULIN  
L4 0 S L1 AND L3  
L5 1126 S AXONAL GROWTH  
L6 0 S L3 AND L5  
L7 2273 S NEUROPROTECTION  
L8 0 S L3 AND L7  
L9 91 S MACROPHAGE-DERIVED FACTOR  
L10 0 S L7 AND L9  
L11 1649 S NEURONAL SURVIVAL  
L12 1 S L11 AND L9

=> s neuron regeneration  
30672 NEURON  
218255 NEURONS  
228020 NEURON  
(NEURON OR NEURONS)  
50562 REGENERATION  
48 REGENERATIONS  
50575 REGENERATION  
(REGENERATION OR REGENERATIONS)  
L13 34 NEURON REGENERATION  
(NEURON(W) REGENERATION)

=> s L3 and L 13  
520971 L  
425765 13  
191 L 13  
(L(W)13)  
L14 0 L3 AND L 13

=> s L3 and L13  
L15 0 L3 AND L13

=> s neurodegenerative disease?  
6 NEURODEGENERATIVE  
2427283 DISEASE?  
L16 2 NEURODEGENERATIVE DISEASE?  
(NEURODEGENERATIVE (W) DISEASE?)

=> s L3 and L16  
L17 0 L3 AND L16

=> s inosine  
6470 INOSINE  
44 INOSINES  
L18 6498 INOSINE  
(INOSINE OR INOSINES)

=> s L5 and L18  
L19 0 L5 AND L18

=> 1

L Number	Hits	Search Text	DB	Time stamp
1	11	Larry near Benowitz.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/12 17:00
7	28	oncomodulin	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/12 17:04
13	2	oncomodulin and neuronal adj1 survival	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/12 17:05
19	2	oncomodulin and neuronal adj1 regeneration	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/12 17:08
31	2	oncomodulin and axonal adj1 outgrowth	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/12 17:11
43	2	macrophage adj1 derived adj1 factor and neuronal adj1 survival	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/12 17:12

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input type="checkbox"/>	<input type="checkbox"/>	US 20020042390 A1	20020411	17	Methods for modulating the axonal outgrowth of central nervous system neurons	514/45
2	<input type="checkbox"/>	<input type="checkbox"/>	US 20020055484 A1	20020509	17	Methods for modulating the axonal outgrowth of central nervous system neurons	514/45
3	<input type="checkbox"/>	<input type="checkbox"/>	US 20020119923 A1	20020829	14	Methods and compositions for producing a neurosalutary effect in a subject	514/12
4	<input type="checkbox"/>	<input type="checkbox"/>	US 20020128223 A1	20020912	20	Methods for modulating the axonal outgrowth of central nervous system neurons	514/45
5	<input type="checkbox"/>	<input type="checkbox"/>	US 20020137721 A1	20020926	20	Methods for modulating the axonal outgrowth of central nervous system neurons	514/45
6	<input type="checkbox"/>	<input type="checkbox"/>	US 20020160933 A1	20021031	20	Methods and compositions for producing a neurosalutary effect in a subject	514/1
7	<input type="checkbox"/>	<input type="checkbox"/>	US 5898066 A	19990427	22	Trophic factors for central nervous system regeneration	530/300
8	<input type="checkbox"/>	<input type="checkbox"/>	US 6440455 B1	20020827	18	Methods for modulating the axonal outgrowth of central nervous system neurons	424/450
9	<input type="checkbox"/>	<input type="checkbox"/>	WO 9408618 A1	19940428	50	ORAL TOLERANCE AND IMMUNE SUPPRESSION IN THE TREATMENT OF AIDS	
10	<input type="checkbox"/>	<input type="checkbox"/>	WO 9606859 A1	19960307	77	TROPHIC FACTORS FOR CENTRAL NERVOUS SYSTEM REGENERATION	
11	<input type="checkbox"/>	<input type="checkbox"/>	WO 9911274 A1	19990311	43	USE OF PURINE NUCLEOSIDES FOR MODULATING THE AXONAL OUTGROWTH OF CENTRAL NERVOUS SYSTEM NEURONS	

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1	514/263.37		Benowitz, Larry I.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2			Benowitz, Larry I.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	514/47; 514/729		Benowitz, Larry I.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4			Benowitz, Larry I.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5			Benowitz, Larry I.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6			Benowitz, Larry I.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	530/399		Benowitz, Larry I. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	424/422; 424/423; 424/484; 424/486; 424/489; 424/490; 424/497; 514/45		Benowitz, Larry I.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9			BENOWITZ, LARRY I et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10			BENOWITZ, LARRY I et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11			BENOWITZ, LARRY I	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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1	US 20020042390	<input type="checkbox"/>
2	US 20020055484	<input type="checkbox"/>
3	US 20020119923	<input type="checkbox"/>
4	US 20020128223	<input type="checkbox"/>
5	US 20020137721	<input type="checkbox"/>
6	US 20020160933	<input type="checkbox"/>
7	US 5898066	<input type="checkbox"/>
8	US 6440455	<input type="checkbox"/>
9	WO 9408618 A1	<input type="checkbox"/>
10	WO 9606859 A1	<input type="checkbox"/>
11	WO 9911274 A1	<input type="checkbox"/>